



## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

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Mr. Bharat Mathur  
Acting Regional Administrator  
U.S. Environmental Protection Agency  
Region V  
77 West Jackson Boulevard  
Chicago, IL 60604-3950

2-18-2009

Re: Update Concerning Air Quality  
Designations for the 24-hour Fine Particle  
(PM<sub>2.5</sub>) National Ambient Air Quality  
Standard

Dear Mr. Mathur:

On December 22, 2008 the United States Environmental Protection Agency (U.S. EPA) announced its designations for nonattainment areas for the 24-hour fine particle PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) based on information available at that time. Indiana is pleased that the U.S. EPA announced that it is accepting 2008 monitoring data for the 24-hour PM<sub>2.5</sub> NAAQS and will consider the reclassification of certain areas based on the data prior to the effective date of final designations.

U.S. EPA designated thirteen counties and five townships in Indiana as nonattainment based on 2005-2007 monitoring data. Indiana wishes for U.S. EPA to consider changes to the area designations based on 2006-2008 monitoring data. Enclosed is complete, quality assured, certified 24-hour PM<sub>2.5</sub> air quality monitoring data from 2000-2008.

Indiana is pleased to announce that at the close of 2008 no monitors located in the State of Indiana had a three year design value (2006-2008) that exceeded the 24-hour PM<sub>2.5</sub> NAAQS. Table 1 shows the counties listed as nonattainment based on 2005-2007 monitoring data that have 2006-2008 design values that are now in compliance with the standard.

**Table 1**

County	Monitor	2005-2007 Design Value	2006-2008 Design Value
Clark	Jeffersonville	39	35
Knox	SW Purdue Ag	36	30
Lake	East Chicago	36	31
Lake	Burr St	36	33
Marion	West St	40	35
Marion	English Ave	39	34
Marion	Washington Park	37	32
Marion	W 18 <sup>th</sup> St	39	34
Marion	E Michigan St	37	33
Tippecanoe	Lafayette	36	29
Vanderburgh	Civic Center	36	30

Monitoring data indicates that Indiana's air quality has improved and will continue to do so. Indiana firmly believes that the nonattainment boundaries for the 24-hour PM<sub>2.5</sub> NAAQS should be limited to the counties that actually possess a three-year average ambient monitor-based design value above the standard. Since there are no monitors in violation of the standard in Indiana, we hereby request that U.S. EPA classify all counties, including townships, listed as nonattainment based on 2005-2007 monitoring data as attainment. Because there is a public stigma associated with nonattainment designations, Indiana urges U.S. EPA to carefully review all data, as well as federal and regional modeling of the impact of federal and state control measures, and designate all counties in Indiana as attainment.

We appreciate the opportunity to provide 2006-2008 24-hour PM<sub>2.5</sub> air quality monitoring data. Your consideration of this matter is greatly appreciated. If you have any questions regarding this request, please feel free to contact me at (317) 232-8611 or Dan Murray, Assistant Commissioner, Office of Air Quality, at (317) 232-8222.

Sincerely,



Thomas W. Easterly  
Commissioner

TWE/sad/skr

Enclosures-Indiana PM<sub>2.5</sub> Monitoring Data Summary (2000-2008)

cc: Cheryl L. Newton, U.S. EPA Region 5  
John Mooney, U.S. EPA Region 5  
Dan Murray, IDEM-OAQ  
Scott Deloney, IDEM-OAQ  
Christine Pedersen, IDEM-OAQ  
Sarah Raymond, IDEM-OAQ